

Crop Progress and Condition



NATIONAL AGRICULTURAL STATISTICS SERVICE

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In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- · Oregon State Department of Agriculture
- USDA, Farm Service Agency

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Rainy Conditions Prevailed in Idaho

Days suitable for fieldwork were 3.2. Pasture and range conditions were reported to be 1% very poor, 8% poor, 31% fair, 52% good, and 7% excellent. Temperatures ranged from 3 degrees below normal to 8 degrees above normal. Rain conditions prevailed throughout much of the state, stopping field work during the week. Crop and pasture conditions improved from previous week. Increased soil moisture accelerated plant growth throughout the state. Wet weather greatly hindered first cutting of alfalfa while all other crops are looking great from rain conditions. Irrigation water supply began to look closer to normal levels throughout the southeastern region of the state. Payette county extension educator reports evidence of weeds such as kochia and lamsquater began to grow due to increased moisture conditions. Some hail was reported in Canyon County with some possible damage to onion crop. Stripe rust made its way through cereal crops in the Magic Valley. Major agricultural activities included feeding livestock, hauling manure, planting field corn, dry beans, and potatoes. No severe crop problems or livestock problems were reported.

Spring Conditions Continued in Washington

Days suitable for fieldwork were 6.0. Pasture and range conditions were reported to be 7% very poor, 12% poor, 32% fair, 42% good, and 7% excellent. In western Washington, dry weather and warm temperatures continued. The fog bank hung over the coast and slowed down cranberry development. Field preparations continued along with fist cutting of grass and planting of corn. Apples, pears, and blueberries were sizing up. In central Washington, scattered rain showers were received throughout the region. The moisture benefited winter wheat conditions. Vegetable stands and farmer's markets opened offering asparagus, snap beans, green onions, fresh garlic and beets. Summer squash planted under black plastic showed yellow blooms. This year's cherry crop colored up earlier than normal. Bird management tactics were put in place for anticipated harvest, while hand thinning activities began for this year's apple crop. Thunderstorms were spotty across the east central region; winds were strong during the storm but not severe enough to damage crops. Onions and potatoes continued to emerge nicely and show good condition. Whitman County received adequate moisture for the week, and a small area received a cloudburst and some flash flooding. As a result, some areas in the county will do some reseeding of spring crops and some will not reseed. Most livestock have calved, are off feed and now in spring pastures. No reports were received of crop damage or cattle loss due to weather conditions.

Much Needed Rains Arrived in Oregon, but the Drought Monitor Continued to Expand

There were 4.5 days suitable for fieldwork. Pasture and range conditions were reported to be 1% very poor, 20% poor, 44% fair, 33% good, and 2% excellent. In the northwestern region corn silage was in early and plants began emerging. Strawberries were in full harvest and some reported two weeks early. Mixed rain and sun conditions during the week. The warmer weather was causing some crops to bolt, already going to seed. Sweet corn planting was at about 70% planted. Grass seed benefited from the rain showers and tall fescue and other perennial grass seed showed signs of pollination. Having was held up due to wet weather. Cattle and calves were doing well. Pastures were slow to rebound after grazing. In the northern region rain was reported but crops were still very short on moisture. Cherries were on track to begin harvest around May 26th. Many blocks reported heavier fruit than expected. The drought monitor continued to expand in central Washington and Oregon. In the northeastern region counties reported receiving a lot of rain, with a few areas experiencing flash flooding but most was absorbed into the soil. Corn was growing well and predicted high temperatures will push growth. In the southeastern region some counties received much needed moisture which improved growing conditions and helped to fill waterholes on range and pasture lands. Irrigation ceased in some areas due to wet weather to conserve water. Other counties reported only spotty showers. Hay crops were looking good and first cuttings will begin soon. Alfalfa was ready for harvest in many counties. In the southwestern area reported spotty showers. River levels continued to fall and were still low with flows at mid-July levels. Orchard, vineyard and berry crops were looking good. Crop development slowed and was closer to 2014 levels. Wet weather held up the first cutting of hay. Insect pressures are great this year and were reported throughout the state. Many insects overwintered due to the mild winter conditions. Spraying programs were being used in many areas of the state.

Soil Moisture and Irrigation Water Supply — Idaho, Oregon, and Washington: Week Ending 05/24/15

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture		40	70	45
Idaho	-	13	72	15
Oregon	0	42	50	2
Washington	5	32	58	5
Subsoil moisture				
ldaho	2	22	76	-
Oregon	8	46	45	1
Washington	5	33	61	1

⁻ Represents zero.

Crop Condition — Idaho, Oregon, and Washington: Week Ending 05/24/15

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat Idaho Oregon	3	10 10	26 55	56 28	8 4
Washington	2	9	49	35	5
Spring wheat Idaho Oregon Washington	- 1 1	1 8 4	19 17 39	65 64 50	15 10 6
Barley Idaho Oregon Washington	- - 1	- - 2	8 23 48	71 72 48	21 5 1
Potatoes Washington	-	-	18	72	10
Corn Oregon	-	-	30	69	1
Oats Oregon Washington	- -	- -	2 84	90 16	8 -
Onions Idaho Washington	-	<u>-</u>	35 19	65 74	7
Sugarbeets Idaho	-	-	40	37	23

⁻ Represents zero.

Weekly Weather Statistics — Idaho: May 18 - May 24, 2015

	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
Weather station	1	Hi	AVG	DFN	Base 50		Total	DEN	D	Total	DFN	Percent	Davis	
	Low	П	AVG	DFN	Total	DFN	inches	DFN	Days	inches	DFN	normal	Days	
NORTH														
Coeur d' Alene	47	81	63	+7	89	+44	0.00	-0.50	0	19.59	-1.68	92	99	
Fenn	44	83	62	+5	88	+31	0.29	-0.48	4	28.31	-3.92	88	121	
Lewiston	52	84	67	+8	122	+55	0.06	-0.29	1	9.21	-0.55	94	83	
Bonners Ferry	44	85	64	+8	98	+49	0.00	-0.42	0	18.33	+0.90	105	83	
Nezperce	38	75	57	+5	47	+20	0.24	-0.46	4	14.90	-0.50	97	130	
SOUTHWEST														
Boise	47	79	62	+3	86	+15	0.91	+0.63	6	14.20	+3.72	135	129	
Emmett	49	83	62	+3	86	+16	0.63	+0.35	6	12.53	+0.45	104	73	
Glenns Ferry	45	78	60	+1	72	+6	0.21	+0.00	7	7.69	-0.74	91	88	
Grand View	44	81	62	+2	87	+10	0.19	-0.02	3	6.18	+0.41	107	78	
Nampa	48	78	63	+4	90	+23	0.16	-0.05	2	9.60	+1.17	114	92	
Parma	51	82	65	+6	105	+38	0.33	+0.05	1	8.54	-0.76	92	74	
SOUTH CENTRAL														
Fairfield	37	67	53	+0	20	-8	2.98	+2.68	6	13.15	+0.41	103	102	
Malta	42	68	53	-3	26	-13	2.02	+1.60	5	11.96	+4.02	151	90	
Picabo	40	68	54	+3	28	+4	1.93	+1.61	6	18.76	+7.90	173	83	
Rupert	41	68	54	-4	27	-19	1.43	+1.11	7	7.09	-0.86	89	84	
Twin Falls	43	70	56	+1	45	+0	0.57	+0.22	6	7.68	-1.53	83	71	
EAST														
Aberdeen	42	67	53	-1	25	-7	1.22	+0.94	6	5.13	-1.76	74	52	
Ashton	37	67	52	+0	16	-8	0.62	+0.06	7	14.41	-1.30	92	102	
Fort Hall	41	70	54	+0	27	-4	1.05	+0.67	5	7.08	-2.14	77	83	
Idaho Falls	40	68	54	+0	29	-5	1.20	+0.82	5	7.86	-0.34	96	61	
Lava Hot Springs	38	71	52	-3	17	-16	1.77	+1.27	6	13.96	+0.84	106	72	
Monteview	38	68	54	-2	26	-11	1.12	+0.77	5	4.56	-1.91	70	40	
Preston	41	72	54	-2	32	-5	1.14	+0.65	6	12.46	-0.18	99	67	
Rexburg	36	67	53	+1	26	-4	1.04	+0.55	7	9.86	-0.44	96	103	

Crop Progress — Idaho: Week Ending 05/24/15

	Percent completed									
Crop and activity	This week	Last week	Last year	5 Year average						
Spring wheat emerged	96	92	92	80						
Winter wheat headed	34	21	11	4						
Barley emerged	95	82	84	72						
Oats emerged	82	75	90	69						
Potatoes planted	95	87	97	93						
Potatoes emerged	42	28	25	20						
Sugarbeets emerged	98	82	86	85						
Field corn planted	90	67	73	74						
Field corn emerged	77	42	60	36						
Dry edible beans planted	70	63	59	41						
Dry edible beans emerged	31	(NA)	30	17						
Dry peas emerged	96	93	66	50						
Onions emerged	92	86	96	(NA)						
Alfalfa hay 1st cutting	15	9	15	6						

(NA) Not available.

Weekly Weather Statistics — Washington: May 18 - May 24, 2015

Mesthoratelian	Air temperature			Growing degree days		Last week precipitation			Season cumulative precipitation				
Weather station	Low	Hi	AVG	DFN	Bas	e 50	Total	DFN	Days	Total	DFN	Percent	Days
	LOW	'''	۸۷۵	DIN	Total	DFN	inches	DIN	Days	inches	DIN	normal	Days
WEST													
Bellingham	51	75	60	+6	70	+32	0.00	-0.49	0	30.52	-0.67	98	123
Everett	50	73	59	+3	62	+19	0.00	-0.56	0	29.19	-2.86	91	133
Hoquiam	48	61	54	+1	32	+1	0.00	-0.70	0	59.21	-3.70	94	136
Kelso	48	73	59	+3	68	+21	0.00	-0.62	0	34.99	-7.93	82	122
Olympia	43	80	59	+5	67	+34	0.02	-0.47	1	42.59	-4.05	91	128
Sea-Tac	51	78	61	+5	79	+31	0.00	-0.37	0	34.63	+1.21	104	130
Shelton	44	77	58	+2	56	+9	0.18	-0.35	3	57.99	-3.18	95	132
Tacoma	47	78	60	+4	71	+25	0.00	-0.45	0	32.18	-4.07	89	131
Vancouver	50	78	61	+4	77	+19	0.00	-0.53	0	30.76	-2.58	92	126
CENTRAL													
Ellensburg	49	86	67	+11	123	+77	0.15	+0.01	2	7.48	-0.12	98	66
Omak	47	88	68	+10	128	+65	0.00	-0.25	0	10.57	+0.69	107	65
Stampede Pass	41	68	54	+10	25	+25	0.45	-0.46	2	44.37	-30.78	59	120
Wenatchee	54	86	70	+10	144	+70	0.20	+0.06	2	7.04	-0.04	99	62
Yakima AP	49	87	70	+13	140	+87	1.05	+0.91	1	6.78	-0.14	98	58
NORTHEAST													
Colville	43	89	66	+11	116	+69	0.00	-0.49	0	14.66	-2.78	84	90
Deer Park	43	84	64	+9	96	+56	0.00	-0.56	0	14.93	-6.53	70	93
Kettle Falls	43	90	65	+7	105	+45	0.18	-0.35	1	13.99	-1.34	91	98
Spokane	49	83	66	+11	114	+71	0.15	-0.22	1	12.69	-1.01	93	88
EAST CENTRAL													
Ephrata	54	87	70	+9	140	+59	0.25	+0.09	1	6.82	+0.47	107	56
Moses Lake	51	87	69	+8	134	+53	0.06	-0.10	1	6.03	-0.32	95	55
Quincy	51	84	67	+7	120	+47	0.48	+0.33	3	8.20	+1.49	122	42
Ritzville	47	82	64	+8	96	+52	0.28	+0.07	2	10.27	-0.09	99	76
SOUTHEAST													
Hanford	52	87	69	+6	135	+35	0.06	-0.05	1	4.96	-0.88	85	53
Lake Bryan Rice	49	86	67	+11	124	+72	0.19	-0.09	3	12.89	+0.36	103	87
Pasco	50	87	70	+8	140	+51	0.05	-0.09	1	5.49	-1.36	80	58
Pullman	43	79	61	+8	82	+47	0.38	-0.02	3	17.07	-0.61	97	93
Silcott Island	53	86	69	+10	136	+69	0.04	-0.31	3	7.67	-2.09	79	77
Walla Walla	56	80	68	+8	127	+50	0.18	-0.24	3	14.03	-3.73	79	82
Whitman Mission	48	81	65	+7	109	+46	0.26	-0.02	5	12.05	-0.03	100	97

Crop Progress — Washington: Week Ending 05/24/15

	Percent completed									
Crop and activity	This	Last	Last	5 Year						
	week	week	year	average						
Spring wheat emerged	99	91	97	92						
Winter wheat headed	46	34	30	25						
Barley emerged	98	81	92	85						
Oats emerged	70	50	(NA)	(NA)						
Potatoes emerged	81	69	51	59						
Field corn planted	96	91	88	85						
Field corn emerged	61	46	57	56						
Dry edible beans planted	89	80	87	87						
Dry edible beans emerged	54	(NA)	62	12						
Dry peas emerged	77	64	(NA)	(NA)						
Onions planted	98	94	(NA)	(NA)						
Onions emerged	88	75	(NA)	(NA)						
Alfalfa hay 1st cutting	41	27	32	29						

(NA) Not available.

Weekly Weather Statistics — Oregon: May 18 - May 24, 2015

Weather station		Air temperature			Grov degree	0	Last week precipitation			Season cumulative precipitation				
weather station	Low	Hi	AVG	DFN	Bas Total	e 50 DFN	Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
COASTAL AREAS														
Astoria	47	63	55	+3	39	+11	0.07	-0.63	3	57.18	-4.33	93	144	
Bandon	49	61	55	+3	39	+11	0.01	-0.66	1	53.42	-2.14	96	142	
Florence	42	63	54	+0	31	+0	0.58	-0.24	3	69.42	+1.69	102	139	
North Bend	52	63	57	+4	55	+20	0.08	-0.63	1	43.69	-17.01	72	117	
Tillamook	43	61	56	+4	44	+23	0.08	-0.95	2	53.03	-29.92	64	142	
WILLAMETTE VALLEY														
Aurora	50	77	61	+5	75	+26	0.60	+0.04	3	33.36	-5.21	86	138	
Corvallis	44	74	59	+4	67	+20	0.11	-0.38	3	33.56	-6.87	83	149	
Detroit Lake	49	74	60	+6	69	+31	0.53	-0.65	6	55.12	-25.03	69	128	
Eugene	44	74	60	+5	72	+30	0.27	-0.29	4	30.29	-16.94	64	127	
Hillsboro	47	77	60	+3	74	+16	0.00	-0.42	0	30.04	-4.76	86	121	
McMinnville	48	75	60	+4	75	+24	0.32	-0.10	2	33.66	-5.54	86	127	
Portland	52	78	61	+4	80	+22	0.01	-0.52	1	29.93	-3.41	90	123	
Salem	49	77	61	+5	79	+31	0.08	-0.39	3	33.33	-3.55	90	118	
SOUTHWESTERN VALLEYS														
Grants Pass	44	76	63	+6	93	+37	0.42	+0.17	2	24.54	-4.92	83	103	
Medford	48	75	64	+5	97	+32	0.15	-0.13	3	15.62	-0.99	94	87	
Roseburg	51	75	63	+5	93	+28	0.04	-0.33	1	26.13	-5.16	84	103	
NORTH CENTRAL														
Condon	43	74	58	+6	61	+31	0.34	+0.05	4	7.79	-4.32	64	66	
Echo	53	86	69	+8	133	+52	0.15	-0.06	3	6.06	-3.09	66	90	
Heppner	47	74	62	+5	83	+31	0.30	-0.09	4	8.63	-3.24	73	80	
Hermiston	52	84	68	+7	127	+46	0.13	-0.08	3	5.80	-3.35	63	65	
Madras	42	75	59	+5	63	+26	0.52	+0.31	3	7.76	-2.24	78	85	
Moro	44	80	62	+8	83	+46	0.06	-0.15	2	8.01	-1.94	81	76	
Parkdale	42	78	59	+6	67	+35	0.72	+0.50	2	33.75	+4.16	114	124	
Pendleton	49	80	64	+6	103	+38	0.23	-0.05	4	9.37	-1.38	87	84	
Prairie City	38	71	55	+7	38	+27	1.97	+1.58	6	14.34	-2.95	83	121	
The Dalles	54	85	68	+6	125	+36	0.00	-0.14	0	10.70	-2.58	81	74	
SOUTH CENTRAL														
Agency Lake	46	76	58	+8	54	+33	1.91	+1.63	5	19.58	+1.69	109	82	
Bend	41	69	56	+5	41	+17	1.21	+1.00	6	11.52	+1.99	121	59	
Burns	40	76	56	+5	42	+15	0.72	+0.47	5	8.77	-0.08	99	69	
Christmas Valley	35	71	53	+3	21	+0	1.04	+0.76	6	7.61	-1.44	84	91	
Klamath Falls	39	74	55	+3	38	+10	0.90	+0.69	4	12.56	+2.39	124	73	
Lakeview	38	71	53	+1	22	-6	0.71	+0.36	6	9.77	-3.51	74	88	
Lorella	38	73	55	+2	34	+5	1.01	+0.76	5	13.07	+3.67	139	81	
Redmond	39	75	56	+3	44	+11	1.79	+1.58	5	8.64	+2.01	130	69	
Worden	37	75	54	+2	29	+1	0.55	+0.34	4	13.47	+3.30	132	86	
NORTHEAST														
Baker City	41	74	58	+5	60	+28	0.62	+0.30	5	6.46	-0.99	87	65	
Joseph	41	70	56	+4	43	+18	1.43	+0.87	6	8.20	-6.71	55	58	
La Grande	41	73	60	+6	73	+34	0.68	+0.22	5	9.15	-4.82	65	80	
Imbler	41	75	60	+6	71	+33	0.28	-0.14	6	14.81	-5.96	71	119	
SOUTHEAST Ontario	51	85	65	. =	110	125	4 4 4	10.03		0.00	10.06	444	60	
			65	+5	110	+35	1.14	+0.93	5	8.90	+0.86	111	68	
Rome	45	76	58	+3	55	+16	1.28	+0.93	5	7.66	+0.31	104	53	

Summary based on NWS data.

Season cumulative precipitation starts: September 1, 2014.

DFN = Departure from normal.

NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.

Precipitation days= Days with precipitation of 0.01 inch or more.

Air temperature in degrees Fahrenheit.

Normals period 1971-2000 used in DFN calculations.

For more weather information visit <u>www.awis.com</u> or call 1-888-798-9955.

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Crop Progress — Oregon: Week Ending 05/24/15

	Percent completed									
Crop and activity	This week	Last week	Last year	5 Year average						
Winter wheat headed	70		,							
Winter wheat headed	• •	24	59	28						
Barley emerged	99	95	97	84						
Oats planted	91	87	(NA)	(NA)						
Oats emerged	64	61	(NA)	(NA)						
Potatoes planted	95	87	(NA)	(NA)						
Potatoes emerged	65	25	(NA)	(NA)						
Sugarbeets emerged	85	45	(NA)	(NA)						
Field corn planted	91	70	(NA)	(NA)						
Field corn emerged	60	25	(NA)	(NA)						
Dry edible beans planted	75	60	(NA)	(NA)						
Dry edible beans emerged	22	8	(NA)	(NA)						
Dry peas planted	89	71	(NA)	(NA)						
Dry peas emerged	32	22	(NA)	(NA)						
Alfalfa hay 1st cutting	22	12	25	21						

(NA) Not available.